



October 14, 2005

Ms. Jeannie Bailey  
Head of Security  
North Carolina Dept. of Transportation  
1 S. Wilmington St.  
Raleigh, NC 27699

Dear Ms. Bailey:

Thank you for your interest in the products and services of Tech Systems, Inc. We appreciate the opportunity to share with you our capabilities in security design and integration services and how we will be able to assist you with your security management plans.

On the following pages you will find details on the scope of work, a brief description of the equipment requested and budgetary pricing. All equipment pricing and labor estimates are intended for budgetary purposes only.

Tech Systems looks forward to working with you on this project to meet and exceed your expectations. If I can be of additional assistance, please don't hesitate to call.

Sincerely,

A handwritten signature in black ink, appearing to read "J.L. Rugh III".

J.L. Keith Rugh III  
Account Manager

Tech Systems, Inc.  
3400 Corporate Way, Suite F, Duluth, GA 30096  
(770) 495-8700 Fax (770) 495-1882  
[www.techsystemsinc.com](http://www.techsystemsinc.com)

## **NC DOT – Rail Division – Rocky Mount Station Proposed Scope of Work**

Tech Systems will provide and install closed circuit television equipment for NC DOT - Rail Division - Rocky Mount Station, as outlined in our recent site visit. Tech Systems will integrate this equipment with the existing closed circuit television system, currently serving NC DOT facilities statewide.

### **Train Station**

Eleven (11) interior color cameras will be installed to monitor the following areas:

- Atrium (elevator side)
- Visitor Bureau elevator
- Baggage claim
- Atrium (Tar River Transit side)
- Men's room elevator
- Baggage room
- Ticket counter - station 1
- Ticket counter - station 2
- Break room exterior door
- Waiting area right
- Waiting area left

Seven (7) exterior color cameras will be installed to monitor the following areas:

- Track doors - right side
- Transit side doors
- Front doors - right side
- Front doors - left side
- Far side windows
- Track doors - left side
- Front parking

Two (2) exterior color cameras will be installed to monitor the historic train monument.

Ten (10) exterior color cameras will be installed to monitor the platform area.

One (1) 20" color monitor will be installed in the ticket office.

## **NC DOT – Rail Division – Rocky Mount Station Proposed Scope of Work, continued**

### **Bus Station**

Eight (8) interior color cameras will be installed to monitor the following areas:

- Entrance waiting area right
- Entrance waiting area left
- Lower vending machines
- Upper vending machines
- Right side entrance
- Upper waiting area
- Ticket counter
- Baggage room

Three (3) exterior color cameras will be installed to monitor the following areas:

- Front bus depot
- Side bus depot
- Old train porch

Tech Systems will provide system cable and miscellaneous hardware.

Tech Systems will provide system programming and training.

### **Exceptions to Scope of Work**

Unless otherwise noted in the Scope of Work the following are to be provided by others:

- All sources of AC power.
- All connections to client provided LAN/WAN, all network drops, and static IP address.
- All PC's and required networking to operate the system.
- All database transfers from existing or peripheral systems.
- All phone lines.
- All terminated fiber optic cable paths between system devices.
- All interconnect conduit above ceiling.
- Termination to the facilities' fire alarm system for emergency egress. Interconnect cable from access control system to fire alarm system is provided.
- Service or repairs to existing equipment to be integrated into the proposed system.
- All patch, paint or repair to restore surfaces from previous system installations.

**NC DOT – Rail Division – Rocky Mount Station  
Budgetary Equipment List**

<b>Qty</b>	<b>Manufacturer/Description</b>	<b>Unit Price</b>
3	Kalatel 320GB, 16-chan, Ethernet DVR w/CD-R	\$ 6,951.00
2	Altronix Camera power supply	\$ 406.00
19	Pelco Color indoor camera w/housing	\$ 526.00
22	Pelco Color outdoor camera w/housing & mount	\$ 877.00
1	Pelco 20" color monitor	\$ 540.00
1	Tech Systems Cable & Hardware	
Total Equipment Value		\$ 51,493.00
Total Installation Value		\$ 92,110.00
<b>TOTAL SYSTEM VALUE</b>		<b>\$143,603.00</b>

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## **NC DOT – Rail Division – Wilson Station Proposed Scope of Work**

Tech Systems will provide and install closed circuit television equipment for the NC DOT - Rail Division - Wilson Station, as outlined in our recent site visit. Tech Systems will integrate this equipment with the existing closed circuit television system, currently serving NC DOT facilities statewide.

Six (6) interior color cameras will be installed to monitor the following areas:

- Front door
- Track door
- Ticket office/waiting area
- Ticket window
- Network window
- Vending area

Four (4) exterior color cameras will be installed to monitor the following areas:

- Long-term parking
- Street parking
- Front parking
- Train lady statue

Eight (8) exterior color cameras will be installed to monitor the platform area.

Tech Systems will provide system cable and miscellaneous hardware.

Tech Systems will provide system programming and training.

### **Exceptions to Scope of Work**

Unless otherwise noted in the Scope of Work the following are to be provided by others:

All sources of AC power.

All connections to client provided LAN/WAN, all network drops, and static IP address.

All PC's and required networking to operate the system.

All database transfers from existing or peripheral systems.

All phone lines.

All terminated fiber optic cable paths between system devices.

All interconnect conduit above ceiling.

Termination to the facilities' fire alarm system for emergency egress. Interconnect cable from access control system to fire alarm system is provided.

Service or repairs to existing equipment to be integrated into the proposed system.

All patch, paint or repair to restore surfaces from previous system installations.

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**NC DOT – Rail Division – Wilson Station  
Budgetary Equipment List**

<b>Qty</b>	<b>Manufacturer/Description</b>	<b>Unit Price</b>
2	Kalatel 320GB, 16-chan, Ethernet DVR w/CD-R	\$ 6,951.00
1	Altronix Camera power supply	\$ 406.00
6	Pelco Color indoor camera w/housing	\$ 526.00
12	Pelco Color outdoor camera w/housing & mount	\$ 877.00
1	Pelco 20" color monitor	\$ 540.00
1	Tech Systems Cable & Hardware	
Total Equipment Value		\$28,528.00
Total Installation Value		\$36,035.00
<b>TOTAL SYSTEM VALUE</b>		<b>\$64,563.00</b>

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## **NC DOT – Rail Division – Selma Station Proposed Scope of Work**

Tech Systems will provide and install closed circuit television equipment for the NC DOT - Rail Division - Selma Station, as outlined in our recent site visit. Tech Systems will integrate this equipment with the existing closed circuit television system, currently serving NC DOT facilities statewide.

Four (4) interior color cameras will be installed to monitor the following locations:

- Main entrance
- Restroom entrance
- Ticket door
- Ticket counter

Eight (8) exterior color cameras will be installed to monitor the Raleigh line platform, N/S line platform and freight line platform areas.

One (1) pan/tilt/zoom camera will be installed to monitor the parking area.

Tech Systems will provide all trenching, asphalt cutting and asphalt repair.

Tech Systems will provide system cable and miscellaneous hardware.

Tech Systems will provide system programming and training.

### **Exceptions to Scope of Work**

Unless otherwise noted in the Scope of Work the following are to be provided by others:  
All sources of AC power.

All connections to client provided LAN/WAN, all network drops, and static IP address.

All PC's and required networking to operate the system.

All database transfers from existing or peripheral systems.

All phone lines.

All terminated fiber optic cable paths between system devices.

All interconnect conduit above ceiling.

Termination to the facilities' fire alarm system for emergency egress. Interconnect cable from access control system to fire alarm system is provided.

Service or repairs to existing equipment to be integrated into the proposed system.

All patch, paint or repair to restore surfaces from previous system installations.

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**NC DOT – Rail Division – Selma Station  
Budgetary Equipment List**

<b>Qty</b>	<b>Manufacturer/Description</b>	<b>Unit Price</b>
1	Kalatel 320GB, 16-chan, Ethernet DVR w/CD-R	\$ 6,951.00
1	Kalatel 18x day/night outdoor PTZ	\$ 2,830.00
1	Kalatel Power supply, 100VA, outdoor	\$ 233.00
1	Kalatel Data signal distributor	\$ 214.00
1	Kalatel PTZ control keypad	\$ 1,110.00
1	Altronix Camera power supply	\$ 406.00
4	Pelco Color indoor camera w/housing	\$ 526.00
8	Pelco Color outdoor camera w/housing & mount	\$ 877.00
1	Tech Systems Cable & Hardware	
Total Equipment Value		\$20,864.00
Total Installation Value		\$45,320.00
<b>TOTAL SYSTEM VALUE</b>		<b>\$66,184.00</b>

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## **NC DOT – Rail Division – Raleigh Station Proposed Scope of Work**

Tech Systems will provide and install closed circuit television equipment for the NC DOT - Rail Division - Raleigh Station, as outlined in our recent site visit. Tech Systems will integrate this equipment with the existing closed circuit television system, currently serving NC DOT facilities statewide.

Eleven (11) interior color cameras will be installed to monitor the following locations:

- Front door
- Left track door
- Right track door
- First-class lounge
- Ticket desk station #1
- Ticket desk station #2
- Ticket desk station #3
- Restroom hallway
- Exit door
- Waiting area
- Baggage room

Three (3) pan/tilt/zoom cameras will be installed to monitor the following areas:

- Front parking lot
- Side parking lot
- Lower parking lot

Six (6) exterior color cameras will be installed to monitor the platform area.

Tech Systems will provide system cable and miscellaneous hardware.

Tech Systems will provide all trenching, asphalt cutting and asphalt repair.

## **NC DOT – Rail Division – Raleigh Station Proposed Scope of Work, continued**

Tech Systems will provide system programming and training.

### **Exceptions to Scope of Work**

Unless otherwise noted in the Scope of Work the following are to be provided by others:

All sources of AC power.

All connections to client provided LAN/WAN, all network drops, and static IP address.

All PC's and required networking to operate the system.

All database transfers from existing or peripheral systems.

All phone lines.

All terminated fiber optic cable paths between system devices.

All interconnect conduit above ceiling.

Termination to the facilities' fire alarm system for emergency egress. Interconnect cable from access control system to fire alarm system is provided.

Service or repairs to existing equipment to be integrated into the proposed system.

All patch, paint or repair to restore surfaces from previous system installations.

**NC DOT – Rail Division – Raleigh Station  
Budgetary Equipment List**

<b>Qty</b>	<b>Manufacturer/Description</b>	<b>Unit Price</b>
2	Kalatel 320GB, 16-chan, Ethernet DVR w/CD-R	\$ 6,951.00
2	Kalatel Rack mount kit	\$ 56.00
3	Kalatel 18x zoom, day/night outdoor PTZ	\$ 2,830.00
3	Kalatel Power supply, 100VA, outdoor	\$ 149.00
1	Kalatel Data signal distributor	\$ 214.00
1	Kalatel PTZ control keypad	\$ 1,110.00
1	Altronix Camera power supply	\$ 406.00
6	Pelco Color indoor camera w/housing	\$ 526.00
5	Pelco Color indoor camera ceiling mount	\$ 526.00
6	Pelco Color outdoor camera w/housing & mount	\$ 877.00
1	Pelco 20" color monitor	\$ 540.00
1	Tech Systems Cable & Hardware	
Total Equipment Value		\$36,269.00
Total Installation Value		\$48,630.00
<b>TOTAL SYSTEM VALUE</b>		<b>\$84,899.00</b>

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## **NC DOT – Rail Division – Capital Yard Proposed Scope of Work**

Tech Systems will provide and install closed circuit television system at the NC DOT - Rail Division - Capital Yard, as outlined in our recent site visit. Tech Systems will integrate this equipment with the existing closed circuit television system, currently serving NC DOT facilities statewide.

Four (4) exterior color cameras will be installed to monitor the perimeter fence gates surrounding the repair shop.

Two (2) exterior color cameras will be installed to monitor the repair shop interior.

Four (4) exterior color cameras will be installed to monitor the perimeter fence gates surrounding the modular units.

Tech Systems will provide system cable and miscellaneous hardware.

Tech Systems will provide system programming and training.

### **Exceptions to Scope of Work**

Unless otherwise noted in the Scope of Work the following are to be provided by others:

All sources of AC power.

All connections to client provided LAN/WAN, all network drops, and static IP address.

All PC's and required networking to operate the system.

All database transfers from existing or peripheral systems.

All phone lines.

All terminated fiber optic cable paths between system devices.

All interconnect conduit above ceiling.

Termination to the facilities' fire alarm system for emergency egress. Interconnect cable from access control system to fire alarm system is provided.

Service or repairs to existing equipment to be integrated into the proposed system.

All patch, paint or repair to restore surfaces from previous system installations.

**NC DOT – Rail Division – Capital Yard  
Budgetary Equipment List**

<b>Qty</b>	<b>Manufacturer/Description</b>	<b>Unit Price</b>
2	Kalatel 320GB, 10-chan, Ethernet DVR w/CD-R	\$ 4,975.00
1	Kalatel Rack mount kit	\$ 56.00
10	Pelco Color outdoor camera w/housing & mount	\$ 877.00
2	Altronix Camera power supply	\$ 406.00
1	Tech Systems Cable & Hardware	
Total Equipment Value		\$19,588.00
Total Installation Value		\$29,470.00
<b>TOTAL SYSTEM VALUE</b>		<b>\$49,058.00</b>

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## **NC DOT – Rail Division – Cary Station Proposed Scope of Work**

Tech Systems will provide and install closed circuit television equipment for the NC DOT - Rail Division - Cary Station, as outlined in our recent site visit. Tech Systems will integrate this equipment with the existing closed circuit television system, currently serving NC DOT facilities statewide.

Two (2) interior color cameras will be installed to monitor the following areas:

Side door/restroom area  
Front door

Two (2) exterior color cameras will be installed to monitor the platform area.

Tech Systems will provide all trenching, asphalt cutting and asphalt repair.

Tech Systems will provide system cable and miscellaneous hardware.

Tech Systems will provide system programming and training.

### **Exceptions to Scope of Work**

Unless otherwise noted in the Scope of Work the following are to be provided by others:

All sources of AC power.

All connections to client provided LAN/WAN, all network drops, and static IP address.

All PC's and required networking to operate the system.

All database transfers from existing or peripheral systems.

All phone lines.

All terminated fiber optic cable paths between system devices.

All interconnect conduit above ceiling.

Termination to the facilities' fire alarm system for emergency egress. Interconnect cable from access control system to fire alarm system is provided.

Service or repairs to existing equipment to be integrated into the proposed system.

All patch, paint or repair to restore surfaces from previous system installations.

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**NC DOT – Rail Division – Cary Station  
Budgetary Equipment List**

<b>Qty</b>	<b>Manufacturer/Description</b>	<b>Unit Price</b>
1	Kalatel 320GB, 16-chan, Ethernet DVR w/CD-R	\$ 6,951.00
1	Kalatel Rack mount kit	\$ 56.00
1	Altronix Camera power supply	\$ 406.00
2	Pelco Color indoor camera w/housing	\$ 526.00
2	Pelco Color outdoor camera w/housing & mount	\$ 877.00
1	Tech Systems Cable & Hardware	
Total Equipment Value		\$10,219.00
Total Installation Value		\$31,135.00
<b>TOTAL SYSTEM VALUE</b>		<b>\$41,354.00</b>

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## **NC DOT – Rail Division – Burlington Station Proposed Scope of Work**

### **SCOPE OF WORK:**

Tech Systems will provide and install closed circuit television equipment for the NC DOT - Rail Division - Burlington Station, as outlined in our recent site visit. Tech Systems will integrate this equipment with the existing closed circuit television system, currently serving NC DOT facilities statewide.

Four (4) interior color cameras will be installed to monitor the following areas:

- Exit door
- Vending area
- Brick waiting room
- Front entrance

Four (4) exterior color cameras will be installed to monitor the platform area.

Tech Systems will provide all trenching, cutting and concrete repair.

Tech Systems will provide system cable and miscellaneous hardware.

Tech Systems will provide system programming and training.

### **Exceptions to Scope of Work**

Unless otherwise noted in the Scope of Work the following are to be provided by others:

All sources of AC power.

All connections to client provided LAN/WAN, all network drops, and static IP address.

All PC's and required networking to operate the system.

All database transfers from existing or peripheral systems.

All phone lines.

All terminated fiber optic cable paths between system devices.

All interconnect conduit above ceiling.

Termination to the facilities' fire alarm system for emergency egress. Interconnect cable from access control system to fire alarm system is provided.

Service or repairs to existing equipment to be integrated into the proposed system.

All patch, paint or repair to restore surfaces from previous system installations.

**NC DOT – Rail Division – Burlington Station  
Budgetary Equipment List**

<b>Qty</b>	<b>Manufacturer/Description</b>	<b>Unit Price</b>
1	Kalatel 320GB, 16-chan, Ethernet DVR w/CD-R	\$ 6,951.00
1	Altronix Camera power supply	\$ 406.00
2	Pelco Color indoor camera w/housing	\$ 526.00
2	Pelco Color indoor camera ceiling mount	\$ 526.00
4	Pelco Color outdoor camera w/housing & mount	\$ 877.00
1	Tech Systems Cable & Hardware	
Total Equipment Value		\$12,969.00
Total Installation Value		\$24,525.00
<b>TOTAL SYSTEM VALUE</b>		<b>\$37,494.00</b>

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## **NC DOT – Rail Division – High Point Station Proposed Scope of Work**

Tech Systems will provide and install closed circuit television equipment for the NC DOT - Rail Division - High Point Station, as outlined in our recent site visit. Tech Systems will integrate this equipment with the existing closed circuit television system, currently serving NC DOT facilities statewide.

Seven (7) interior color cameras will be installed to monitor the following locations:

- Back left station door
- Back right station door
- Front left station door
- Front right station door
- Vending area
- Ticket counter
- City vestibule

Fourteen (14) exterior color cameras will be installed to monitor the platform area.

Two (2) exterior color cameras will be installed to monitor the generator and service elevator areas.

Tech Systems will provide and install additional lighting in the generator area.

Tech Systems will provide system cable and miscellaneous equipment.

Tech Systems will provide system programming and training.

### **Exceptions to Scope of Work**

Unless otherwise noted in the Scope of Work the following are to be provided by others:

All sources of AC power.

All connections to client provided LAN/WAN, all network drops, and static IP address.

All PC's and required networking to operate the system.

All database transfers from existing or peripheral systems.

All phone lines.

All terminated fiber optic cable paths between system devices.

All interconnect conduit above ceiling.

Termination to the facilities' fire alarm system for emergency egress. Interconnect cable from access control system to fire alarm system is provided.

Service or repairs to existing equipment to be integrated into the proposed system.

All patch, paint or repair to restore surfaces from previous system installations.

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**NC DOT – Rail Division – High Point Station  
Budgetary Equipment List**

<b>Qty</b>	<b>Manufacturer/Description</b>	<b>Unit Price</b>
2	Kalatel 320GB, 16-chan, Ethernet DVR w/CD-R	\$ 6,951.00
7	Pelco Color indoor camera w/housing	\$ 526.00
16	Pelco Color outdoor camera w/housing & mount	\$ 877.00
2	Altronix Camera power supply	\$ 406.00
1	Tech Systems Cable & Hardware	
Total Equipment Value		\$32,428.00
Total Installation Value		\$61,905.00
<b>TOTAL SYSTEM VALUE</b>		<b>\$94,333.00</b>

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## **NC DOT – Rail Division – Salisbury Station Proposed Scope of Work**

Tech Systems will provide and install closed circuit television equipment for the NC DOT - Rail Division - Salisbury Station, as outlined in our recent site visit. Tech Systems will integrate this equipment with the existing closed circuit television system, currently serving NC DOT facilities statewide.

Three (3) interior color cameras will be installed to monitor the following locations:

Front door  
Side door  
Ticket counter

Two (2) exterior color cameras will be installed to monitor the front and side exterior doors.

Tech Systems will provide system cable and miscellaneous hardware.

Tech Systems will provide system programming and training.

### **Exceptions to Scope of Work**

Unless otherwise noted in the Scope of Work the following are to be provided by others:

All sources of AC power.

All connections to client provided LAN/WAN, all network drops, and static IP address.

All PC's and required networking to operate the system.

All database transfers from existing or peripheral systems.

All phone lines.

All terminated fiber optic cable paths between system devices.

All interconnect conduit above ceiling.

Termination to the facilities' fire alarm system for emergency egress. Interconnect cable from access control system to fire alarm system is provided.

Service or repairs to existing equipment to be integrated into the proposed system.

All patch, paint or repair to restore surfaces from previous system installations.

**NC DOT – Rail Division – Salisbury Station  
Budgetary Equipment List**

<b>Qty</b>	<b>Manufacturer/Description</b>	<b>Unit Price</b>
1	Kalatel 320GB, 10-chan, Ethernet DVR w/CD-R	\$ 4,975.00
2	Pelco Color outdoor camera w/housing & mount	\$ 877.00
3	Pelco Color indoor camera w/housing	\$ 526.00
1	Altronix Camera power supply	\$ 406.00
1	Tech Systems Cable & Hardware	
Total Equipment Value		\$ 8,713.00
Total Installation Value		\$12,285.00
<b>TOTAL SYSTEM VALUE</b>		<b>\$20,998.00</b>

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## **NC DOT – Rail Division – Kannapolis Station Proposed Scope of Work**

Tech Systems will provide and install closed circuit television equipment for the NC DOT - Rail Division - Kannapolis Station, as outlined in our recent site visit. Tech Systems will integrate this equipment with the existing closed circuit television system, currently serving NC DOT facilities statewide.

Nine (9) interior color cameras will be installed to monitor the following locations:

- Front door
- Ticket counter
- Waiting area - right side
- Waiting area - left side
- Vending area
- Right side entrance
- Left side entrance
- City council room left entrance
- City council room right entrance

Eight (8) exterior color cameras will be installed to monitor the following areas:

- Bus/car loading zone
- Generator gate area
- AHU area
- Platform

One (1) exterior color camera will be installed to monitor the Dale Earnhart memorial statue.

Two (2) poles for mounting platform cameras are to be provided and installed by others.

## NC DOT – Rail Division – Kannapolis Station Proposed Scope of Work, continued

Tech Systems will provide system cable and miscellaneous hardware.

Tech Systems will provide system programming and training.

### **Exceptions to Scope of Work**

Unless otherwise noted in the Scope of Work the following are to be provided by others:

All sources of AC power.

All connections to client provided LAN/WAN, all network drops, and static IP address.

All PC's and required networking to operate the system.

All database transfers from existing or peripheral systems.

All phone lines.

All terminated fiber optic cable paths between system devices.

All interconnect conduit above ceiling.

Termination to the facilities' fire alarm system for emergency egress. Interconnect cable from access control system to fire alarm system is provided.

Service or repairs to existing equipment to be integrated into the proposed system.

All patch, paint or repair to restore surfaces from previous system installations.

**NC DOT – Rail Division – Kannapolis Station  
Budgetary Equipment List**

<b>Qty</b>	<b>Manufacturer/Description</b>	<b>Unit Price</b>
1	Kalatel 320GB, 16-chan, Ethernet DVR w/CD-R	\$ 6,951.00
1	Kalatel 320GB, 10-chan, Ethernet DVR w/CD-R	\$ 4,975.00
3	Pelco Color indoor camera ceiling mount	\$ 526.00
6	Pelco Color indoor camera w/housing	\$ 526.00
8	Pelco Color outdoor camera w/housing & mount	\$ 877.00
1	Pelco Color outdoor camera w/housing & mount	\$ 877.00
1	Altronix Camera power supply	\$ 406.00
1	Pelco 20" color monitor	\$ 540.00
1	Tech Systems Cable & Hardware	
Total Equipment Value		\$25,499.00
Total Installation Value		\$32,875.00
<b>TOTAL SYSTEM VALUE</b>		<b>\$58,374.00</b>

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## **NC DOT – Rail Division – Gastonia Station Proposed Scope of Work**

Tech Systems will provide and install closed circuit television equipment for the NC DOT - Rail Division - Gastonia Station, as outlined in our recent site visit. Tech Systems will integrate this equipment with the existing closed circuit television system, currently serving NC DOT facilities statewide.

Four (4) exterior color cameras will be installed to monitor the platform area.

Tech Systems will provide all trenching, asphalt cutting and asphalt repair.

Tech Systems will provide system cable and miscellaneous hardware.

Tech Systems will provide system programming and training.

### **Exceptions to Scope of Work**

Unless otherwise noted in the Scope of Work the following are to be provided by others:

All sources of AC power.

All connections to client provided LAN/WAN, all network drops, and static IP address.

All PC's and required networking to operate the system.

All database transfers from existing or peripheral systems.

All phone lines.

All terminated fiber optic cable paths between system devices.

All interconnect conduit above ceiling.

Termination to the facilities' fire alarm system for emergency egress. Interconnect cable from access control system to fire alarm system is provided.

Service or repairs to existing equipment to be integrated into the proposed system.

All patch, paint or repair to restore surfaces from previous system installations.

**NC DOT – Rail Division – Gastonia Station  
Budgetary Equipment List**

<b>Qty</b>	<b>Manufacturer/Description</b>	<b>Unit Price</b>
1	Kalatel 320GB, Triplex, Ethernet DVR w/CD-R	\$ 4,975.00
4	Pelco Color outdoor camera w/housing & mount	\$ 877.00
1	Altronix Camera power supply	\$ 406.00
1	Tech Systems Cable & Hardware	
Total Equipment Value		\$ 8,889.00
Total Installation Value		\$15,015.00
<b>TOTAL SYSTEM VALUE</b>		<b>\$23,904.00</b>

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## **NC DOT – Rail Division – Fayetteville Station Proposed Scope of Work**

Tech Systems will provide and install closed circuit television system for the NC DOT - Rail Division - Fayetteville Station, as outlined in our recent site visit. Tech Systems will integrate this equipment with the existing closed circuit television system, currently serving NC DOT facilities statewide.

Nine (9) indoor color cameras will be installed to monitor the following areas:

- Ticket counter - station #1
- Ticket counter - station #2
- Baggage door
- Front door
- Single exit door
- Parking lot exit door
- Vending area
- Waiting area
- Track door

Fourteen (14) exterior color cameras will be installed to monitor the platform and building exterior.

Tech Systems will provide system cable and miscellaneous hardware.

Tech Systems will provide system programming and training.

All platform conduit is to be provided and installed by others.

### **Exceptions to Scope of Work**

Unless otherwise noted in the Scope of Work the following are to be provided by others:

All sources of AC power.

All connections to client provided LAN/WAN, all network drops, and static IP address.

All PC's and required networking to operate the system.

All database transfers from existing or peripheral systems.

All phone lines.

All terminated fiber optic cable paths between system devices.

All interconnect conduit above ceiling.

Termination to the facilities' fire alarm system for emergency egress. Interconnect cable from access control system to fire alarm system is provided.

Service or repairs to existing equipment to be integrated into the proposed system.

All patch, paint or repair to restore surfaces from previous system installations.

Tech Systems, Inc.  
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**NC DOT – Rail Division – Fayetteville Station  
Budgetary Equipment List**

<b>Qty</b>	<b>Manufacturer/Description</b>	<b>Unit Price</b>
2	Kalatel 320GB, Triplex, Ethernet DVR w/CD-R	\$ 6,951.00
9	Pelco Color indoor camera w/housing	\$ 526.00
14	Pelco Color outdoor camera w/housing & mount	\$ 877.00
2	Altronix Camera power supply	\$ 406.00
1	Tech Systems Cable & Hardware	
Total Equipment Value		\$31,320.00
Total Installation Value		\$45,860.00
<b>TOTAL SYSTEM VALUE</b>		<b>\$77,180.00</b>

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## **NC DOT – Rail Division – Southern Pines Station Proposed Scope of Work**

Tech Systems will provide and install closed circuit television system for the NC DOT - Rail Division - Southern Pines Station, as outlined in our recent site visit. Tech Systems will integrate this equipment with the existing closed circuit television system, currently serving NC DOT facilities statewide.

Two (2) interior color cameras will be installed to monitor the customer waiting area.

Nine (9) exterior color cameras will be installed to monitor the platform area, parking area and building exterior.

Tech Systems will provide system cable and miscellaneous hardware.

Tech Systems will provide system programming and training.

### **Exceptions to Scope of Work**

Unless otherwise noted in the Scope of Work the following are to be provided by others:

All sources of AC power.

All connections to client provided LAN/WAN, all network drops, and static IP address.

All PC's and required networking to operate the system.

All database transfers from existing or peripheral systems.

All phone lines.

All terminated fiber optic cable paths between system devices.

All interconnect conduit above ceiling.

Termination to the facilities' fire alarm system for emergency egress. Interconnect cable from access control system to fire alarm system is provided.

Service or repairs to existing equipment to be integrated into the proposed system.

All patch, paint or repair to restore surfaces from previous system installations.

**NC DOT – Rail Division – Southern Pines Station  
Budgetary Equipment List**

<b>Qty</b>	<b>Manufacturer/Description</b>	<b>Unit Price</b>
1	Kalatel 320GB, Triplex, Ethernet DVR w/CD-R	\$ 6,951.00
2	Pelco Color indoor camera w/housing	\$ 526.00
9	Pelco Color outdoor camera w/housing & mount	\$ 877.00
1	Altronix Camera power supply	\$ 406.00
1	Tech Systems Cable & Hardware	
Total Equipment Value		\$16,302.00
Total Installation Value		\$28,150.00
<b>TOTAL SYSTEM VALUE</b>		<b>\$44,452.00</b>

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## **NC DOT – Rail Division – Hamlet Station Proposed Scope of Work**

Tech Systems will provide and install closed circuit television equipment for the NC DOT - Rail Division - Hamlet Station, as outlined in our recent site visit. Tech Systems will integrate this equipment with the existing closed circuit television system, currently serving NC DOT facilities statewide.

Twenty (20) interior color cameras will be installed to monitor the following locations:

- Amtrak crew base
- Ladies' room hallway windows
- Break room
- Passenger waiting room
- Museum office entrance
- Basement elevator lobby
- Model train
- Basement south exterior door
- 2nd floor elevator lobby
- 2nd floor main stairwell
- Newton's Nook/rotunda entrance
- 2nd floor lounge/stairwell doors
- Museum exterior double doors
- Gallery #1
- Gallery #2
- Gallery #3
- Gift shop

Fourteen (14) exterior color cameras will be installed to monitor the following areas:

- Main platform
- Secondary platform
- West side of building
- North side of building
- East side of building
- West stairwell door

## **NC DOT – Rail Division – Hamlet Station Proposed Scope of Work, continued**

Tech Systems will provide system cable and miscellaneous hardware.

Tech Systems will provide system programming and training.

### **Exceptions to Scope of Work**

Unless otherwise noted in the Scope of Work the following are to be provided by others:

All sources of AC power.

All connections to client provided LAN/WAN, all network drops, and static IP address.

All PC's and required networking to operate the system.

All database transfers from existing or peripheral systems.

All phone lines.

All terminated fiber optic cable paths between system devices.

All interconnect conduit above ceiling.

Termination to the facilities' fire alarm system for emergency egress. Interconnect cable from access control system to fire alarm system is provided.

Service or repairs to existing equipment to be integrated into the proposed system.

All patch, paint or repair to restore surfaces from previous system installations.

**NC DOT – Rail Division – Hamlet Station  
Budgetary Equipment List**

<b>Qty</b>	<b>Manufacturer/Description</b>	<b>Unit Price</b>
3	Kalatel 320GB, 16-chan Ethernet DVR w/CD-R	\$ 6,951.00
3	Altronix Camera power supply	\$ 406.00
20	Pelco Color indoor camera w/housing	\$ 526.00
14	Pelco Color outdoor camera w/housing & mount	\$ 877.00
1	Tech Systems Cable & Hardware	
Total Equipment Value		\$ 44,869.00
Total Installation Value		\$ 66,625.00
<b>TOTAL SYSTEM VALUE</b>		<b>\$111,494.00</b>

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## NC DOT – Rail Division – Budgetary Totals

<u>Station Name</u>	<u>Estimated Cost</u>
Rocky Mount, NC	\$143,603.00
Wilson, NC	\$ 64,563.00
Selma, NC	\$ 66,184.00
Raleigh, NC	\$ 84,899.00
Capital Yard	\$ 49,058.00
Cary, NC	\$ 41,354.00
Burlington, NC	\$ 37,494.00
High Point, NC	\$ 94,333.00
Salisbury, NC	\$ 20,998.00
Kannapolis, NC	\$ 58,374.00
Gastonia, NC	\$ 23,904.00
Fayetteville, NC	\$ 77,180.00
Southern Pines, NC	\$ 44,452.00
Hamlet, NC	\$111,494.00
<b>ESTIMATED PROJECT TOTAL:</b>	<b>\$917,890.00</b>